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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/560,022 Date Filed: December 8, 2005 First Named Inventor David SHILLIDAY Group Art Unit **Examiner Name**

(use as many sheets as necessary)

Sheet of Attorney Docket Number 53982/323801

	,		U. S PATENT D			
Examine r Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
		3,532,359	10/06/1970	Teague, et al.		
		3,606,377	09/20/1971	Martin		
		3,698,183	10/1972	MacDonald, et al.		
		3,724,870	04/03/1973	Kurokawa, et al.		
		3,776,570	02/04/1973	Weman		
		4,136,894	01/30/1979	Ono, et al.		
-		4,139,404	02/1979	Goddard, et al.		
		4,164,513	08/1979	Goddard		
		4,200,615	04/29/1980	Hamilton, et al.		
-	<u> </u>	4,722,551	02/1988	Adams		
		4,902,036	02/1990	Zander, et al.		
	1	4,923,212	05/08/1990	Cuevas		
	·	4,950,458	08/21/1990	Cunningham		
		4,998,751	03/12/1991	Paxton, et al.		
		5,066.039	11/19/1991	Masaaki, et al.		
		5,078,422	01/07/1992	Hamilton, et al.		
		5,101,729	04/07/1992	Noble, et al.		
		5,125,684	06/30/1992	Cartwright		
		5,131,680	07/21/1992	Coultas, et al.		
	····	5,249,824	10/1993	Swann, et al.		
		5,273,313	12/28/1993	Klober, et al.		
		5,275,433	01/04/1994	Martin, et al.		
		5,282,648	02/01/1994	Peterson	<u> </u>	
		5,290,060	03/01/1994	Smith		
		5,299,828	04/05/1994	Nakajima, et al.		
		5,322,322	06/21/1994	Bark, et al.		
		5,346,254	09/13/1994	Esterberg		
		5,358,273	10/1994	Onishi, et al.		
		5,364,127	11/15/1994	Cuevas		
		5,397,543	03/14/1995	Anderson		
		5,403,035	04/04/1995	Hamilton		
		5,406,889	04/1995	Letendre, et al.		
		5,415,932	05/16/1995	Bishop, et al.		
-		5,423,570	06/13/1995	Kort, et al.		
		5,433,147	07/18/1995	Brede, et al.		
		5,435,594	07/25/1995	Gille		
		5,443,286	08/22/1995	Cunnningham, et al.		
Evamin	er -			Date		
Examiner Signature /James Bergin/		1	Considered	03/01/2010		

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Application Number 10/560,022

Date Filed: December 8, 2005

First Named Inventor David SHILLIDAY

Group Art Unit

Examiner Name

			U. S PATENT D	Name of Patentee or	Applicant of	
Examine r Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Cited Docum		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,462,307	10/31/1995	Webber, e	t al.	•
		5,464,246	11/07/1995	Castro, et	t al.	
		5,480,181	01/02/1996	Bark, et	al.	
		5,483,896	01/16/1996	Hock, et	al.	
		5,495,807	03/05/1996	Martin		
		5,496,062	03/1996	Rink, et	al.	
		5,520,413	05/1996	Mossi, et	al.	
		5,577,765	11/26/1996	Hock, et	al.	
		5,588,676	12/31/1996	Clark, et	al.	
		5,613,706	03/1997	Parker, et	t al.	
		5,623,115	04/22/1997	Lauritzen,	et al.	
	-	5,630,618	05/20/1997	Hamilton, e	et al.	
		5,660,412	08/26/1997	Renfroe, e	et al.	
		5,670,738	09/23/1997	Storey, et	al.	
		5,738,374	04/14/1998	Marsaud, e	et al.	
		5,752,717	05/1998	Galbraith,	et al.	
		5,820,162	10/13/1998	Fink		
		5,829,779	11/1998	Nakashima,		
		5,839,754	11/24/1998	Schluter, e	et al.	
		5,868,424	02/09/1999	Hamilton, e	et al.	
		5,918,900	07/06/1999	Ennis		
		5,927,748	07/1999	O'Drisco	oll	
		5,967,550	10/19/1999	Shirk, et	al.	
·		5,970,880	10/26/1999	Perotto)	
		6,019,389	02/01/2000	Burgi, et	al.	
		6,032,979	03/07/2000	Mossi, et	al.	
		6,062,143	05/16/2000	Grace, et	al.	
		6,066,017	05/23/2000	Max, et a	al.	
-		6,073,961	06/13/2000	Bailey, et	al.	
		6,079,740	06/27/2000	Barth, et	al.	
		6,095,559	08/01/2000	Smith, et	al.	
		6,106,010	08/22/2000	Forbes, e	t al.	
	-	6,119,474	09/19/2000	Augustine,	et al.	
		6,177,028	01/23/2001	Kanda, et	al.	
		6,227,562	05/08/2001	Shirk, et	al.	
		6,237,941	05/29/2001	Bailey, et	al.	
		6,237,950	05/29/2001	Cook, et	al.	
		6,253,683	07/03/2001	Fukabo	ri	
	-	6,308,984	10/30/2001	Fisher		
		6,422,599	07/23/2002	Oehm		
Examino Signatu		/James Bergin/	12	Date Considered		03/01/2010

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Abstract

Abstract

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Substitute for form 1449A/PTO Complete if Known Application Number 10/560,022 INFORMATION DISCLOSURE Date Filed: December 8, 2005 STATEMENT BY APPLICANT First Named Inventor David SHILLIDAY Group Art Unit (use as many sheets as necessary) Examiner Name

Attorney Docket Number 53982/323801 Sheet οf **U. S PATENT DOCUMENTS** Name of Patentee or Applicant of **Document Number** Pages, Columns, Lines, Where Relevant **Publication Date** Examine Cited Document Cite No.1 MM-DD-YYYY Passages or Relevant r Initials Figures Appear 10/2002 Lebaudy, et al. 6,460,873 03/09/2004 6,702,320 Lang, et al. Rink, et al. 06/08/2004 6,746,046 06/29/2004 6,755,438 Rink, et al. 6,820,898 11/23/2004 Dinsdale, et al. 02/15/2005 Larsen, et al. 6,854,764 6,886,469 05/03/2005 Shilliday, et al 2003/0213398 11/20/2003 Shilliday, et al. 2003/0075909 04/24/2003 Lebaudy, et al. 04/24/2003 Lebaudy, et al. 2003/0075904 FOREIGN PATENT DOCUMENTS Pages, Columns, Foreign Patent Document Lines, Where Name of Patentee or Relevant Examiner Applicant of Cited **Publication Date** Cite No.1 Country Code3 - Number4 - Kind Code5 (if Passages or Initials* MM-DD-YYYY Document Relevant Figures T⁰ Appear Autoliv 01/20/1994 WO 94/01307 Development Atlantic Research WO 94/14637 07/07/1994 Corp. Family member of USPN Sensor WO 97/20786 06/12/1997 Technology 6177028 cited above Talley Defense 08/05/1999 WO99/38725 System Autoliv WO 01/12475 02/22/2001 Development WO 01/34516 05/17/2001 Primex Aerospace WO 03/097382 A2 11/27/2003 Simula, Inc. WO 2004/110825 A1 12/23/2004 Zodiac Automotive Robert Bosch 02/19/1997 2,303,479 A **GMBH** Nichiyu Giken

Date examiner 03/01/2010 /James Bergin/ Signature Considered

06/18/1996

03/22/1990

Kogyo

Asahi Chem. Ind.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSUR	Application Number	10/560,022			
STATEMENT BY APPLICAN		December 5, 2005			
OTATEMENT BY ATTEMAN	First Named Inventor	David SHILLIDAY			
	Group Art Unit				
(use as many sheets as necessary)	Examiner Name				
Sheet 4 of 4	Attorney Docket Number	53982/323801			

		FOI	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		
		9-124389	05/13/1997	Nippon Oil		Abstract		
		9-30367	02/04/1997	Robert Bosch GMBH		Family member of UK 2303479 cited above		
		1-273748	11/01/1989	Asahi Chem. Ind.		Abstract		
*******		8-198050	08/06/1996	Japan		Family member of USPN 5630618 cited above		
		49-15082	04/15/1974	Japan		No		
		49-120332	11/18/1974	Japan		No		
		6-24287	02/01/1994	Japan		Family member of USPN 5273313 cited above		
		9-100192	04/15/1997	Honda Motor		Abstract		
		1-269640	10/27/1989	Honda Motor		Abstract		
		01-151066	06/13/1989	Matsushita Electric		Abstract		
		1069005	01/17/2001	Johnson Controls				
		EP 0480085	04/15/1992	Europe		Abstract		
		00888932	01/07/1999	Volkswagen		Abstract		
		DE 200 13 405	02/15/2001	Lell		Abstract		
		DE 4134995	03/18/1993	Hermann		Abstract		
		DE 42 11 672	10/14/1993	Keiper Recaro GMBH		Abstract		
		DE 4126743	02/18/1993	Guenter		Abstract		
		OTHER PRIOR ART N	ION PATENT LITE	RATURE DOCUMEN	тѕ	····		
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						

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